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* * * * * * * * * *
                     Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
NEWS
NEWS
      2 NOV 21
                 CAS patent coverage to include exemplified prophetic
                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
         NOV 26
NEWS
                 MARPAT enhanced with FSORT command
         NOV 26
NEWS
                 CHEMSAFE now available on STN Easy
NEWS 5
         NOV 26
                 Two new SET commands increase convenience of STN
                 searching
         DEC 01
                 ChemPort single article sales feature unavailable
NEWS 6
NEWS
         DEC 12
                 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
NEWS 8
         DEC 17
                 Fifty-one pharmaceutical ingredients added to PS
NEWS 9
         JAN 06
                 The retention policy for unread STNmail messages
                 will change in 2009 for STN-Columbus and STN-Tokyo
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
NEWS 10
         JAN 07
                 Classification Data
NEWS 11 FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 14 FEB 10 COMPENDEX reloaded and enhanced
NEWS 15 FEB 11
                 WTEXTILES reloaded and enhanced
NEWS 16 FEB 19 New patent-examiner citations in 300,000 CA/CAplus
                 patent records provide insights into related prior
                 art
NEWS 17
         FEB 19
                Increase the precision of your patent queries -- use
                 terms from the IPC Thesaurus, Version 2009.01
                Several formats for image display and print options
NEWS 18
         FEB 23
                 discontinued in USPATFULL and USPAT2
         FEB 23 MEDLINE now offers more precise author group fields
NEWS 19
                 and 2009 MeSH terms
                 TOXCENTER updates mirror those of MEDLINE - more
NEWS 20
         FEB 23
                 precise author group fields and 2009 MeSH terms
NEWS 21
         FEB 23
                 Three million new patent records blast AEROSPACE into
                 STN patent clusters
NEWS 22 FEB 25
                 USGENE enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:08:38 ON 25 FEB 2009

=> fil reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:08:53 ON 25 FEB 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 FEB 2009 HIGHEST RN 1111415-98-5 DICTIONARY FILE UPDATES: 24 FEB 2009 HIGHEST RN 1111415-98-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\STNEXP\Queries\10579830a.str

```
chain nodes :
10 11
ring nodes :
1 2 3 4 5 6 7 8 9 12 13 14 15 16 17 18 19 20 21 22 23
chain bonds :
1-13 2-12 7-11 9-10
ring bonds :
1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 4-7 \quad 5-6 \quad 5-9 \quad 7-8 \quad 8-9 \quad 12-14 \quad 12-18 \quad 13-19 \quad 13-23 \quad 14-15
15-16 16-17 17-18 19-20 20-21 21-22 22-23
exact/norm bonds :
7-8 7-11 8-9 9-10
exact bonds :
1-13 2-12 4-7 5-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 12-14 12-18 13-19 13-23 14-15 15-16 16-17
17-18 19-20 20-21 21-22 22-23
isolated ring systems :
containing 1 :
```

G1:0,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS

L1

G1 N G1

G1 O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 14:09:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2 TO 124

PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s 11 sss ful

FULL SEARCH INITIATED 14:09:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 44 TO ITERATE

100.0% PROCESSED 44 ITERATIONS 32 ANSWERS

SEARCH TIME: 00.00.01

L3 32 SEA SSS FUL L1

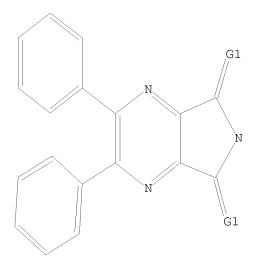
=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST 185.88 186.10

=> d l1 L1 HAS NO ANSWERS L1 STR



G1 O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 14:08:38 ON 25 FEB 2009)

FILE 'REGISTRY' ENTERED AT 14:08:53 ON 25 FEB 2009

L1 STRUCTURE UPLOADED

FILE 'CAPLUS' ENTERED AT 14:09:41 ON 25 FEB 2009

L4 11 S L3

L5 6 S L4 AND (PRY<2006)

=> logoff y

COST IN U.S. DOLLARS SINCE FILE TOTAL SESSION ENTRY FULL ESTIMATED COST 38.58 224.68 SINCE FILE DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) TOTAL ENTRY SESSION CA SUBSCRIBER PRICE -4.92 -4.92

STN INTERNATIONAL LOGOFF AT 14:12:35 ON 25 FEB 2009